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2 Issue III.2 Should transit services be priced at TELRIC, regardless of the level of traffic
3 exchanged between AT&T and other carriers?

4 Q. PLEASE DESCRIBE TANDEM ISSUE III.2.

5 A. Transit Service provides transport of traffic between CLECs, ITCs or wireless
6 providers that are not directly interconnected with one another – via the ILEC
7 tandem. Since Transit Service is nothing more than the provision of indirect
8 interconnection by the ILEC,⁵³ and since the ILEC has an obligation to provide
9 interconnection at TELRIC-based costs pursuant to §252(d) of the Act, Verizon
10 has the obligation to provide Transit Service to AT&T at TELRIC-based costs.
11 This pricing standard should apply regardless of the level of traffic or the time
12 frames over which the ILEC carries the traffic during the term of the
13 Interconnection Agreement. This is true because any incremental pricing
14 methodology should already cover both the costs of carrying the traffic, as well as
15 the costs of any new tandems that might be necessary in the future.

16 Q. WHAT IS VERIZON'S PRICING PROPOSAL FOR TRANSIT SERVICE?

17 A. Verizon refuses to price its Transit Service at TELRIC-based rates. Rather,
18 Verizon proposes three different charges related to Transit Service; and only one
19 of the three proposed Transit Service charges, by Verizon's own admission, are
20 TELRIC-based.⁵⁴ The Transit Service Charge is the TELRIC-based tandem

⁵³ The FCC in its *Local Competition Order* at § 997 stated that CLECs have the right pursuant to §251(a)(1), to determine, based on their own economic and technical considerations, whether to connect directly or indirectly with other carriers. Indirect interconnection was described to be interconnection via an incumbent LEC's network.

⁵⁴ Verizon Response at 26.

1 switching charge.⁵⁵ This TELRIC based switching charge fully compensates
2 Verizon for the costs associated with the tandem switching and transport incurred
3 by Verizon to deliver the AT&T call to the third party carrier. This rate also
4 includes compensation to allow Verizon to make network additions, should such
5 additions become necessary.

6 The only remaining legitimate costs associated with Transit Service are any costs
7 that Verizon is asked to pay by the third party terminating carrier. With respect to
8 these costs, AT&T has agreed to reimburse Verizon for any such charges imposed
9 by the third party carrier associated with termination of an AT&T call. Thus,
10 through payment of the Transit Service Charge and AT&T's agreement to pay
11 any third party terminating carrier charges, Verizon's total costs associated with
12 providing Transit Service are recovered.

13 Verizon, however, does not limit its charges to the Transit Service Charge.
14 Rather, Verizon proposes to include two additional charges for this service - a
15 Transit Service Trunking Charge and a Transit Service Billing Fee.

16 Q. WHAT IS THE TRANSIT SERVICE BILLING FEE?

17 A. The Transit Service Billing Fee is to be applied if the tandem is used to route the
18 transit traffic beyond an initial 180 days from the effective date of the Agreement,
19 or if a DS-1 threshold is exceeded for three consecutive months, or any three
20 months during the first six months of the Agreement. Verizon has stated that this

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Id.

1 fee is designed to ensure that Verizon “does not suffer” because of the CLEC’s
2 failure to interconnect with other carriers.⁵⁶

3 Q. WHAT IS THE TRANSIT SERVICE TRUNKING CHARGE?

4 A. The Transit Service Trunking Charge which Verizon states is equivalent to a
5 tandem port charge, is levied for 60 days after the above referenced 180 days, or
6 if traffic levels have exceeded the DS-1 threshold for three consecutive months or
7 any three months during the initial 180 day period. Verizon states that this port
8 charge is assessed to account for the additional capacity to accommodate such
9 traffic beyond the DS-1 threshold.

10 Q. ARE THESE ADDITIONAL CHARGES REASONABLE?

11 A. No. Both of these additional charges, Verizon states, are intended to make
12 Verizon “whole” for its provision of Tandem Transit Service and also to give
13 CLECs an incentive to enter into their own direct interconnection agreements
14 with other carriers.⁵⁷ However, the pricing standards established by the FCC for
15 interconnection are not based on some amorphous concept designed to make the
16 ILEC “whole,” nor are they developed as a type of penalty to give CLECs an
17 incentive to get their interconnection traffic off the ILEC’s network. The pricing
18 should be TELRIC-based; and as explained above, the single Transit Service
19 Charge covers all the costs incurred by Verizon to carry the transit traffic to the

⁵⁶ In re: Applications of AT&T Communications of Virginia, Inc., TCG Virginia, Inc. ACC
National Telecom Corp., MediaOne Of Virginia, MediaOne Telecommunications OF
Virginia, Inc. Case No. 000282, Responses of Verizon-Virginia, Inc. To The Issues List
Filed By AT&T Communications of Virginia, Inc., et al. (November 14, 2000) at 15.

⁵⁷ Verizon Answer at 26.

1 third party carrier. It is clear then that the additional charges proposed are over
2 and above the amount the Company is allowed to charge pursuant to §252 (d) of
3 the Act.

4 Not only do these two transit charges lack any reasonable cost support, but the
5 application of these charges also appear to be based upon arbitrary time and
6 capacity thresholds. For example, Verizon states that the DS-1 threshold is
7 proposed to “reasonably limit congestion” at the Verizon tandems.⁵⁸ However,
8 given the fact that the charges to which this threshold is applicable apply across
9 the board regardless of the level of congestion at a particular tandem, this
10 assertion lacks any legitimacy. The time frame thresholds, as well, are entirely
11 arbitrary. Both the Transit Service Billing Fee and the Transit Service Trunking
12 Charge could be applied after 180 days - even if there was only one Transit
13 Service Call a day carried over Verizon tandems. Such a proposal is clearly
14 unreasonable, anticompetitive, and has no relation to either Verizon’s costs or to
15 its alleged concerns with tandem congestion, and thus should be rejected.

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⁵⁸ Verizon Response at 25.

1 Issue V.16 Should AT&T have a reciprocal duty to provide transit services to Verizon?

2 Q. PLEASE DESCRIBE ISSUE V.16.

3 A. The DPL describes the issue as follows: "Should AT&T have a reciprocal duty to
4 provide transit services to Verizon?" Verizon is proposing that AT&T must
5 provide it with transit services to other third party carriers.

6 Q. WHAT IS AT&T'S POSITION ON THIS ISSUE?

7 A. As we testified previously, the right to choose between direct or indirect
8 interconnection is a right granted only to non-incumbents pursuant to §251 (a)(1)
9 of the Act. The ILEC's interconnection obligations, set forth under §251
10 (c)(2)(B) of the Act, do not include the right to choose between direct or indirect
11 interconnection. Thus, Verizon's position is not supported by the law.

12 The differing interconnection obligations set forth in the Act were established in
13 recognition of the ILEC's market power and the ubiquity of their networks.
14 AT&T does not have interconnection agreements or the physical network
15 interconnections in place with other carriers. Thus, in addition to not being
16 supported by the law, Verizon's proposal is not even feasible given the realities of
17 the marketplace.

18 Q. IS AT&T REFUSING TO PROVIDE VERIZON WITH TRANSIT SERVICE
19 UNDER ANY CIRCUMSTANCES?

20 A. No. However, AT&T would agree to enter into good faith negotiations to provide
21 transit service to Verizon, at Verizon's request, if AT&T has or could develop the

1 necessary network and interconnection arrangements. This proposal is more than
2 what is required by law and is adequate and reasonable.

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1 Issue V.I ***Competitive Tandem Service*** Should Verizon be permitted to place
2 restrictions on UNEs so as to preclude AT&T from providing competitive tandem
3 services?

4 Q. PLEASE DESCRIBE ISSUE V.I.

5 A. Issue V.I is set forth in the DPL as follows: “Should Verizon be permitted to place
6 restrictions on UNEs so as to preclude AT&T from providing competitive tandem
7 service?” Competitive tandem service is the provision of competitive switched
8 exchange access service to IXC customers.

9 The IXC is AT&T’s customer and AT&T carries the IXC’s traffic between the
10 AT&T switch and multiple Verizon end offices. AT&T should be permitted to
11 purchase, at a minimum, Verizon’s end office switching UNE to provide this
12 service.

13 Q. WHAT IS VERIZON’S POSITION ON THIS ISSUE?

14 A. Verizon maintains that this issue should not be addressed in this proceeding
15 because the interconnection agreement should only address interconnection and
16 exchange of local traffic. If the Commission decides to consider it, however,
17 Verizon states that the commission should reject AT&T’s proposal because it will
18 “unjustifiably siphon off Verizon’s approved access revenues”.⁵⁹ Finally,
19 Verizon claims that AT&T’s proposal raises technical problems that will require
20 Verizon to undertake technically impossible tasks. Verizon’s solution is to
21 require AT&T to purchase transport and switching from its Exchange Access
22 tariffs.

1 Q. IS IT APPROPRIATE TO INCLUDE THIS ISSUE IN AN
2 INTERCONNECTION AGREEMENT?

3 A. Yes. As stated in AT&T's Petition, AT&T has the right, pursuant to §251 (c)(2)
4 of the Act, to obtain interconnection to provide local exchange and exchange
5 access service. Exchange access service is the offering of access to telephone
6 exchange service or facilities for the purposes of origination or termination of
7 telephone toll services. The FCC has specifically confirmed that "providers of
8 competitive access services are eligible to receive interconnection pursuant to
9 §251(c)(2)."⁶⁰ Since the service involved in this issue is the provision by AT&T
10 of exchange access service - it clearly falls within those issues to be included in
11 an interconnection agreement.

12 Verizon tries to support its position by pointing out that access traffic is excluded
13 from 47 U.S.C. §251(b)(5), the section relating to reciprocal compensation.⁶¹

14 What it fails to recognize, or acknowledge, is that AT&T's proposal is not to
15 address any type of terms related to *its* access traffic; it is to address terms relating
16 to the provision of exchange access service; an entirely different issue and one, as
17 noted above, that is specifically included as part of the interconnection obligations
18 of the ILEC in §251 of the Act.

⁵⁹ Verizon Response at 51.

⁶⁰ *Local Competition Order* at 186; Also see, AT&T's Petition at 86-89 for further discussion of this issue.

⁶¹ Verizon Response at 51.

1 Q. IS THERE A DEMAND FOR THIS TYPE OF SERVICE?

2 A. Yes. There are a number of small IXC's that, alone, do not have a sufficient
3 volume of interexchange traffic to justify the costs to establish direct trunks to
4 Verizon end offices. Because these carriers then must pay for tandem switching
5 and common transport, they find themselves at a competitive disadvantage with
6 the larger IXC's that have established direct end office trunks. Large IXC's, such
7 as AT&T, incur tandem costs for a much smaller portion of their traffic.
8 Interconnecting to a CLEC, rather than an ILEC switch, allows smaller IXC's
9 subscribing to this service to lower its tandem costs and compete more
10 effectively. AT&T continues to receive inquiries from IXC's asking if we are able
11 to provide this service. Thus, AT&T's service would be focused on these smaller
12 IXC's.

13 Q. VERIZON COMPLAINS THAT AT&T WOULD BE PROVIDING THIS
14 SERVICE TO ITSELF. DOES AT&T PLAN TO OFFER THIS SERVICE TO
15 ITSELF AS AN IXC?

16 A. No. AT&T's IXC business has no interest in using competitive tandem service,
17 as it currently routes in excess of 90% percent of its traffic via direct end office
18 trunks. Using this competitive tandem service for AT&T as an IXC would
19 actually increase AT&T's exchange access costs for interexchange traffic.

20 Q. HOW WOULD AT&T OFFER THIS SERVICE?

21 A. AT&T would offer competitive tandem service in Virginia to each Verizon end
22 office via a collocation site at that end office. AT&T would configure its local
23 network switches to tandem route the IXC traffic via direct end office Feature
24 Group D trunks ordered from Verizon between the applicable Verizon end offices

1 and the subscribing AT&T switch. AT&T would either provide the facilities
2 between these two switches or would lease the facilities from third parties or from
3 Verizon. At a minimum AT&T would be purchasing from Verizon end office
4 switching; although as noted, it may also lease facilities to Verizon's end office.
5 In either case, it is AT&T's position that if it leases the facilities from Verizon,
6 the rate for those facilities should be UNE rates and there should be no use
7 restrictions imposed on the use of those facilities.

8 With respect to those Verizon end offices for which AT&T has no collocation
9 arrangement, the subscribing IXC will have to route traffic that would otherwise
10 go directly to that end office through Verizon's access tandem. This limitation on
11 the service is necessary to enable the subscribing IXC to avoid paying two tandem
12 switching functions (one to AT&T and one to Verizon).

13 Q. WHAT ABOUT THE COMPENSATION ISSUES RAISED BY VERIZON?

14 A. Verizon complains that AT&T's proposal to share the Switched Exchange Access
15 revenue should be rejected because AT&T has not relieved Verizon of any cost
16 functions. AT&T has since revised its proposal to eliminate revenue sharing,
17 and we will address it as part of our discussion of Issue V.8 later in our testimony.

18 Q. WHAT ABOUT THE TECHNICAL PROBLEMS RAISED BY VERIZON?

19 A. The technical limitations claimed by Verizon are a fiction and will also be
20 addressed as part of the discussion of Issue V.8 that deals more directly with the
21 terms and conditions relating to this service. This issue, V.I, focuses on the rates
22 to be charged by Verizon for any facilities that AT&T leases from Verizon for

1 this service. As we stated, it is AT&T's position that any facilities it leases from
2 Verizon should be charged at UNE rates.

3

1
2 Issue III.3 **Meet Point Interconnection** Should the selection of a fiber meet point
3 method of interconnection (jointly engineered and operated as a SONET ring) be at
4 AT&T's discretion or be subject to the mutual agreement of the parties?

5 Q. PLEASE DESCRIBE ISSUE III.3.

6 A. Issue III.3 is set forth in the DPL as follows: "Should the selection of a fiber meet
7 point method of interconnection (jointly engineered and operated as a SONET
8 ring) be at AT&T's discretion or be subject to the mutual agreement of the
9 parties?"

10 Q. PLEASE DESCRIBE MEET POINT INTERCONNECTION.

11 A. Meet Point interconnection is a method of interconnecting with the ILEC's
12 network whereby the parties jointly establish a fiber optic facility system utilizing
13 SONET protocol and each party provides fiber optic terminating equipment
14 located in its own serving wire center. Fiber optic strands originate from the
15 terminating equipment on each end and meet at a fiber splice point (meet point)
16 between the serving wire centers. The POI for AT&T's traffic would be located
17 at the terminating facilities⁶² point on Verizon's network, and the POI for
18 Verizon's traffic would be at the terminating facilities point designated by AT&T
19 on its network. The Parties share the use of the Meet-Point facility that spans the
20 two parties' wire centers. AT&T proposes that each Party be allocated half of the
21 facility channels for their use without cost (Section 1.6.1). The Meet Point

⁶² Specifically, the POI would be a cross connecting device such as a DSX (electrical) or LGX (optical) cross connect panel associated with the terminating equipment.

1 method of interconnection avoids the need for collocation because the networks
2 are connected outside of the ILEC's serving wire center.

3 Q. WHAT IS THE BASIC DISAGREEMENT ON THIS ISSUE?

4 A. Since AT&T has the legal right to choose both the method and location of
5 interconnection,⁶³ AT&T has proposed, consistent with that right, to select, at its
6 sole discretion, Meet Point interconnection as its method of interconnection, and
7 also to select the location of the splice point and the wire centers for the location
8 of the terminating equipment. Verizon objects to AT&T's proposal, asserting that
9 mutual agreement should be required for meet point interconnection because this
10 method of interconnection requires joint provisioning and utilization.

11 While AT&T agrees that joint provisioning and shared utilization are involved
12 when implementing Meet Point interconnection, it does not agree that this fact
13 mandates that the ILEC agree to the selection of the method and the location of
14 the meet point. The law contains no such exemption and there is no technical
15 reason that the issue of selection and location of the Meet Point facility would of
16 necessity mandate mutual agreement.

⁶³ As AT&T pointed out in its Petition, AT&T has the sole right as a CLEC, pursuant to the Act, FCC regulations and the *Local Competition Order* to require any technically feasible method of interconnection, and that right includes the right to select the method as well as the location of the interconnection. AT&T Petition at 46-48. Moreover, the FCC has found that Meet-Point interconnection is a technically feasible method of interconnection. *Id.*

1 Q. WHAT IS AT&T'S SPECIFIC PROPOSAL ON THIS ISSUE?

2 A. AT&T proposes a process whereby it would notify Verizon that it chooses to
3 interconnect via Meet Point interconnection and AT&T would identify the
4 Verizon and AT&T wire centers that would be the terminating points for the mid-
5 span, as well as the location of the splice point between those wire centers.

6 AT&T has proposed that unless otherwise agreed to, each party shall bear all
7 expenses associated with the purchase of equipment, materials, or services
8 necessary to install and maintain the Meet Point arrangement on its side of the
9 fiber splice. This proposal makes sense because all equipment and facilities on
10 the party's side of the fiber splice will belong to and be maintained by that party.

11 Moreover, this proposal is consistent with the FCC's acknowledgment in the
12 *Local Competition Order* that each party needs to build out its own facilities in
13 order to establish a Meet Point interconnection.⁶⁴ AT&T also agrees to equally
14 share the construction costs associated with any buildout, regardless of the
15 location of the fiber splice. This cost sharing arrangement ensures that Verizon
16 will not be unfairly burdened if the splice point is located closer to AT&T's wire
17 center, or if for some other reason, it costs Verizon more to construct its side of
18 the meet point.

19 Q. AREN'T THERE SOME DETAILS THAT REQUIRE MUTUAL
20 AGREEMENT?

21 A. Yes. While AT&T does not agree that mutual agreement is required to select
22 Meet Point interconnection as a method of interconnection, or to select the

⁶⁴ *Local Competition Order* at ¶553.

1 location for the Meet Point facilities, it does agree that numerous details regarding
2 the arrangement, such as routing issues, determining facility system size (OC-n)
3 based on traffic forecasts, and selecting equipment type, should be mutually
4 agreed upon, and it provides for such mutual agreement in its proposed language
5 (See Section 1.6.4). AT&T also provides that if the Parties cannot agree on these
6 implementation related terms, the issues should be resolved via the dispute
7 resolution methods in the Agreement. In this way Verizon's stated concerns
8 relating to the details associated with joint provisioning and use can be
9 specifically resolved without eliminating AT&T's right to choose its method and
10 location for interconnection.

11

1 Sub-Issue III.3.A. Should Mid-Span Fiber Meet facilities be established within 120 days
2 from the initial mid-span implementation meeting?

3 Q. PLEASE DESCRIBE SUB-ISSUE III.3.A.

4 A. Sub-Issue III.3.A is set forth in the DPL as follows: "Should Mid-Span Fiber
5 Meet facilities be established within 120 days from the initial mid-span
6 implementation meeting?" It is AT&T's contention that Verizon must commit to
7 interconnection activation dates associated with mid-span interconnection.
8 Verizon, on the other hand, does not want to agree to a specific time frame, but
9 rather wants to hold meet point interconnection hostage to Verizon's approval of
10 all implementation details relating to the mid-span interconnection.

11 Q. WHAT IS VERIZON'S PROPOSAL?

12 A. Verizon states it will agree to 120 days for implementation as long as the 120
13 days does not begin to run until the Parties have agreed to all the details in a
14 Memorandum of Understanding (MOU).⁶⁵ By requiring the signing of the MOU
15 before the implementation time frame can begin to run, Verizon is in essence not
16 committing to any time frame at all.

17 Q. WHY IS THIS A PROBLEM?

18 A. As we stated in Issue III.3, Meet Point interconnection should not be subject to
19 Verizon's mutual agreement on all the implementation details. This is precisely
20 what Verizon's "activation commitment" requires, however. AT&T has a right to
21 meet point interconnection and this right should, like all other interconnection

⁶⁵ Verizon Response at 30.

1 rights, be provided in a timely manner – it should not be an open ended process
2 subject to Verizon’s whims. A CLEC must be able to rely upon a time frame for
3 interconnection in order to effectuate its business plans, serve customers, and
4 otherwise address increased demand.

5 Q. IS AT&T’S PROPOSAL REASONABLE?

6 A. AT&T’s proposal is entirely reasonable. It provides that the Meet Point facilities
7 should be implemented within 120 days from an initial implementation meeting
8 (Section 1.6.2). It is at this initial meeting that the Parties will discuss the detailed
9 implementation plans relating to system size, equipment type, routing, etc.
10 AT&T’s language provides that if the Parties cannot agree to the material terms at
11 that meeting, the dispute resolution terms of the agreement should apply.
12 AT&T’s language also provides that the Parties can mutually agree to stay the
13 implementation date or either party can request a stay from the state commission.
14 With stays limited to these two circumstances, AT&T can reasonably rely upon
15 an interconnection time frame and thus be assured of a fair and timely
16 interconnection process. The proposal, however, also protects Verizon, because it
17 provides Verizon with the opportunity to request and be granted a stay whenever
18 there are legitimate circumstances that will prevent it from meeting the deadline.

1
2 Issue V.2 ***Interconnection Transport*** What is the appropriate rate for Verizon to charge
3 AT&T for transport purchased by AT&T for purposes of interconnection – the UNE
4 transport rate or the carrier access rate?

5 Q. PLEASE DESCRIBE ISSUE V.2.

6 A. Issue V.2 is set forth in the DPL as follows: “What is the appropriate rate for
7 Verizon to charge AT&T for transport purchased by AT&T for purposes of
8 interconnection – the UNE transport rate or the carrier access rate?” It is
9 Verizon’s position that it can charge AT&T access rates for any interconnection
10 facilities AT&T may lease that do not terminate at a collocation arrangement. It
11 is AT&T’s position that UNE transport rates are the appropriate rates to apply
12 when AT&T leases interconnection facilities from Verizon. AT&T’s position is
13 fully supported by the law and sound public policy.

14 Q. WHAT DO YOU MEAN BY INTERCONNECTION FACILITIES?

15 A. As we stated in our testimony on Issue I.1, AT&T can implement interconnection
16 by either self-provisioning facilities to the POI, or by leasing facilities from
17 Verizon or third parties. It is these facilities from the originating carrier’s switch
18 to the POI that are characterized as interconnection facilities. This issue involves
19 the rates that AT&T should pay Verizon if it leases Verizon facilities to deliver its
20 traffic to the designated POI.

21 Q. WHAT DOES COLLOCATION HAVE TO DO WITH THIS ISSUE?

22 A. Verizon has agreed to allow AT&T to purchase UNE Inter-Office Facilities to
23 connect an AT&T switch location to a Verizon wire center if AT&T also
24 purchases a collocation site at the Verizon wire center. If there is no collocation,

1 however, Verizon requires AT&T to purchase those same facilities at its
2 substantially-higher access rates.

3 Q. WHAT IS VERIZON'S RATIONALE FOR THIS POSITION?

4 A. Verizon's rationale for its position is that the requirement to price transport at
5 UNE rates does not apply when there is not a collocation site to terminate the
6 facilities because in those circumstances Verizon is providing "an end-to-end
7 service" where Verizon is responsible for all aspects of the service.

8 Q. DOES VERIZON'S RATIONALE HAVE ANY LEGAL SUPPORT?

9 A. No, not at all. Verizon's position violates its obligation to provide unbundled
10 network elements. Under § 251(c)(3) of the Act, an ILEC has the "duty to
11 provide, to any requesting telecommunications carrier for the provision of a
12 telecommunications service, nondiscriminatory access to network elements on an
13 unbundled basis at any technically feasible point on rates, terms and conditions
14 that are just, reasonable and nondiscriminatory."

15 With respect to interoffice facilities specifically, the FCC has ruled in both the
16 *Local Competition Order* and more recently in the *UNE Remand Order* that
17 ILECs "must provide interoffice transmission facilities on an unbundled basis to
18 requesting carriers."⁶⁶ With respect to this obligation the FCC stated in the *Une*
19 *Remand Order*:

⁶⁶ *Implementation of Local Competition Provisions of the Telecommunications Act of 1996*,
CC Dkt. 96-98, Third Report and Order and 4th Further Notice of Proposed Rulemaking,

1 Although the record indicates that competitive LECs have
2 deployed transport facilities along certain point to point
3 routes, the record also demonstrated that self provisioned
4 transport, or transport from non-incumbent LEC sources is
5 not sufficiently available as a practical economic or
6 operational matter to warrant exclusion of interoffice
7 transport from an incumbent LECs unbundling obligations
8 at this time.

9 *UNE Remand Order* at ¶321.

10 Thus, AT&T is within its rights to request that Verizon provide it with interoffice
11 facilities to deliver its traffic to the designated POI. Furthermore, if the
12 Commission were to adopt Verizon's POI proposal (which it should not do),
13 AT&T would become financially responsible to carry Verizon's traffic between
14 Verizon's originating switch and the AT&T switch, and AT&T requirements for
15 leased facilities would be many times greater than it is today. Having to pay
16 exchange access rates to transport Verizon's originating traffic would be a double
17 whammy for AT&T. This matter is discussed in greater detail in connection with
18 the cost study provided under Issue I.1.

19 Q. WHAT ABOUT VERIZON'S 'END-TO-END' SERVICE CARVE OUT
20 WHICH IT CLAIMS PROVIDES AN EXEMPTION FROM ITS
21 REQUIREMENT TO CHARGE UNE RATES?

22 A. There is no end-to-end service exemption related to Verizon's obligation to
23 provide facilities at UNE rates for interconnection. In fact, we don't really know
24 what this means. The argument appears to be simply a variant of the previously
25 discredited argument that the UNE-P need not be provided by ILECs because the

¶ 321, (Rel. Nov. 5, 1999) (UNE Remand Order); *Local Competition Order* at ¶ 439 et.

1 Act requires a CLEC to combine UNEs with its own facilities; an argument that
2 has been rejected outright by the Supreme Court.⁶⁷ The distinction that Verizon
3 is trying to make is a distinction without a difference in terms of its obligation to
4 provide interconnection facilities at UNE rates.

5 Q. HAVE ANY STATE COMMISSIONS EXAMINED THIS ISSUE?

6 A. Yes. The Massachusetts Commission also refused to accept Verizon's "end-to-
7 end service" argument in an AT&T Broadband (formerly MediaOne
8 Telecommunications of Massachusetts, Inc.)/Verizon arbitration. In that case
9 Verizon claimed that the dedicated transport facilities it leased to AT&T
10 Broadband between the terminating point of a mid-span meet facility located at a
11 Verizon tandem and Verizon's other tandems should be priced at access rates,
12 because, among other things, it was providing an "end-to-end access service".
13 The Massachusetts Commission rejected that argument and found that the
14 facilities were inter-office facilities that should be priced at UNE rather than
15 access rates.⁶⁸

16 Q. WHAT ABOUT THE PRICE DIFFERENTIAL BETWEEN UNE RATES AND
17 ACCESS RATES?

18 A. The Act clearly requires that CLECs can interconnect with and use the ILEC's
19 network at prices based upon the cost of providing interconnection or network

⁶⁷ sec.
AT&T v. Iowa Utils. Bd., 119 S.Ct. 721 (1999).

⁶⁸ MediaOne Telecommunications of Massachusetts, Petition for Arbitration of Interconnection Rates, Terms, and Conditions with New England Telephone and Telegraph Company d/b/a/ Bell Atlantic-Massachusetts, Inc. v. Bell Atlantic, D.T.E. 99-42/43-A, (March 15, 2001).

1 elements.⁶⁹ Despite this mandate, Verizon nevertheless proposes to charge access
2 rates for interconnection facilities. Verizon's access rates exceed the economic
3 costs of providing transport facilities. The FCC has recognized that access
4 charges are not based on forward looking economic cost, but are generally well
5 above economic cost.⁷⁰

6 The price differential between access rates and UNE rates for DS-1 and DS-3
7 facilities for Virginia is significant. A sample comparison of special access and
8 UNE rates for DS-1 and DS-3 facilities is provided in Exhibit DLT-7.

9 Q. WHAT IS THE EFFECT OF THE VERIZON PROPOSAL?

10 A. Verizon's proposal unfairly increases Verizon's revenue by requiring AT&T to
11 purchase expensive collocation or, in lieu of collocation, by requiring AT&T to
12 pay exchange access rates rather than UNE rates whenever AT&T leases facilities
13 from Verizon. The unfairness of this proposal is more striking when one
14 examines it in the context of Verizon's other proposal that we discuss in our
15 testimony relating to Issue VII-5.

16 Q. HOW IS THIS ISSUE RELATED TO ISSUE VII-5?

17 A. It is simply the mirror image of this issue, because it relates to what Verizon
18 would pay AT&T if Verizon were to lease interconnection facilities from AT&T
19 to deliver its traffic to the POI. Basically, as we will explain in our discussion on
20 that issue, Verizon's position is that it does not have to fully compensate AT&T

⁶⁹ 47 U.S.C. ¶252(d)(1).

⁷⁰ *First Report and Order, Access Charge Reform*, 12 FCC Rcd 15982, ¶¶ 258-84. (1996).

1 for its costs if Verizon leases interconnection facilities from AT&T. Specifically,
2 Verizon proposes that if AT&T does not establish enough POIs in locations that
3 are acceptable to Verizon, Verizon does not have to pay AT&T any distance
4 sensitive charges incurred by AT&T for that transport. So in summary, taking
5 these two issue together, we see that Verizon is proposing that AT&T must
6 overpay Verizon for using its facilities, while Verizon can underpay AT&T if it
7 uses AT&T's facilities. These proposals are not only direct violations of the Act,
8 but are blatantly anticompetitive and unfair.

9

1 Sub-Issue III.4.B. Should Verizon have the unilateral ability to terminate trunk groups to
2 AT&T if Verizon determines that the trunk groups are underutilized?

3 Q. PLEASE DESCRIBE SUB-ISSUE III.4.B.

4 A. Sub-Issue III.4.B is set forth in the DPL as follows: "Should Verizon have the
5 unilateral ability to terminate trunk groups to AT&T if Verizon determines that
6 the trunk groups are underutilized?" Verizon claims that it must have the ability
7 to unilaterally terminate its outbound trunks (those which carry traffic to AT&T)
8 when those trunk groups are underutilized in order to enable it to manage its
9 network. Specifically, Verizon seeks to disconnect its outbound trunks if it
10 unilaterally determines that actual traffic volume over a certain 90-day period is
11 not sufficient to support these trunks. This type of unilateral action is contrary to
12 industry standards and could negatively affect AT&T's ability to serve its
13 customers. AT&T proposes that mutual agreement be required before any trunks
14 are terminated. This proposal is consistent with good network management
15 practices and the promotion of competition.

16 Q. WHY DOES GOOD NETWORK MANAGEMENT REQUIRE MUTUAL
17 AGREEMENT BETWEEN THE PARTIES BEFORE TRUNK GROUPS ARE
18 TERMINATED?

19 A. Interconnection trunk groups are established between two switches, one belonging
20 to each party. The failure of either party to set up corresponding trunk group
21 parameters (e.g., routing instructions, traffic direction, number of trunks) would
22 result in the failure of the trunk group or substantially diminished performance.
23 Thus, by their nature, interconnection trunk groups are *mutual* instruments of
24 traffic exchange, are established by *mutual* action and should be only be modified

1 and discontinued through *mutual* action. Accordingly, unilateral modification or
2 discontinuation of trunk groups by either party should be prohibited.

3 Q. DO THE INDUSTRY STANDARDS SUPPORT THIS POSITION?

4 A. Yes. The Ordering and Billing Forum (OBF) of the Alliance for
5 Telecommunications Industry Solutions has specified the procedures and forms
6 for interconnected carriers to use to add, modify and discontinue interconnection
7 trunks. Under this process, the party that has “control” over the trunk group
8 would issue an order in the form of an Access Service Request to the other party
9 to establish, increase or decrease a trunk group. The other party would reply with
10 an order confirmation; or, if the other party believes the requested action is
11 unwarranted or inappropriate, it would set up a meeting (normally a
12 teleconference) to resolve the difference. This is a common, if not daily,
13 occurrence among trunk provisioning centers. AT&T is simply proposing that the
14 parties follow this standard industry practice.

15 Q. WHAT SHOULD VERIZON DO IF AT&T DOES NOT CONFIRM
16 VERIZON’S REQUEST?

17 A. If AT&T’s trunk provisioning center happened to misplace or delay a Verizon
18 disconnect trunk order, this should not give Verizon the right to take unilateral
19 action which may adversely affect the performance of AT&T’s network. If
20 Verizon personnel do not receive the confirmation they expect, they may re-send
21 the order, pick up the phone or send an email message. The managers of AT&T’s
22 and Verizon’s trunk provisioning centers are well known to each other and
23 resolve trunk provisioning issues on a regular basis.

1 Q. WHY IS VERIZON REFUSING TO AGREE TO FOLLOW STANDARD
2 INDUSTRY PRACTICE?

3 A. Even though Verizon and AT&T have already agreed to trunk a provisioning
4 process, and to abide by the OBF guidelines, Verizon is still insisting on a
5 unilateral right discontinue trunks, not out of any concerns over AT&T's
6 practices, but instead because, Verizon asserts, some other CLECs may opt into
7 the AT&T agreement and, it claims, many of these carriers will not establish
8 cooperative trunk servicing procedures.⁷¹

9 Q. WHAT IS YOUR RESPONSE TO VERIZON'S EXPLANATION?

10 A. First, Verizon's concern is based on pure speculation that some unnamed carrier
11 will opt into the AT&T agreement and will refuse or be unable to implement
12 cooperative trunk servicing practices. It is not rational or fair to penalize AT&T
13 because of some speculation regarding the possible future actions of a party that is
14 not part of this agreement. Second, even if Verizon's worse fears were realized, it
15 simply has to take action to enforce its agreement. The solution is not to restrict
16 AT&T.

17 Q. WHAT ARE SOME OF AT&T'S CONCERNS WITH VERIZON'S
18 PROPOSAL?

19 A. Because trunk groups exist on both parties' switches, if one party alters a trunk
20 group without the other party making a corresponding change, plant becomes
21 stranded and maintenance problems are created. If AT&T's records show that a
22 certain trunk group has 48 trunks and Verizon has unilaterally discontinued 24

⁷¹ Verizon Response at 43.

1 trunks, AT&T personnel may spend needless time trouble-shooting and
2 identifying the cause. If such a situation goes undiscovered for a longer period,
3 the 24 unused trunk terminations on AT&T's switch are stranded and not
4 available to be used for growing other trunk groups.

5 More importantly, however, Verizon's proposal has customer-affecting
6 implications. Since trunk traffic is inherently "spiky" by nature, it is not unusual
7 to see substantial increases of traffic after a period of relative stability. Verizon's
8 proposal does not give AT&T the opportunity to provide information about
9 impending traffic volume increases. As a result of Verizon's unilateral action,
10 unbeknownst to AT&T there may be too few trunks in a certain trunk group to
11 handle new AT&T customers. Excessive, customer-affecting call blocking would
12 result. AT&T considers such situations very serious and expends substantial
13 technical and management resources trouble shooting, escalating and restoring
14 service. All of which could be avoided if Verizon simply received AT&T's
15 confirmation before discontinuing trunks.

16 Consider another example of how Verizon's proposal could adversely impact
17 customers. From time to time Verizon, for whatever reason, may delay an AT&T
18 customer's activation date. If during that delay Verizon's trunk engineering
19 group were to disconnect, as "underutilized," the trunks AT&T planned to use to
20 serve that customer, AT&T's customer could be subject to further delays as
21 AT&T, once again, is forced to request that Verizon "turn up" the trunks. There
22 is really no reason to create these types of problems for AT&T and its customers.
23 Certainly, Verizon's phantom "bad CLEC" excuse is not an adequate reason.

1 AT&T's proposal, on the other hand, provides, consistent with industry practice,
2 that the parties will cooperate on trunk capacity issues and avoid the types of
3 problems mentioned above.

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